

COLEC11 antibody

Product Information

Catalog No.:	FNab01835
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a member of the collectin family of C-type lectins that possess collagen-like sequences and carbohydrate recognition domains. Collectins are secreted proteins that play important roles in the innate immune system by binding to carbohydrate antigens on microorganisms, facilitating their recognition and removal. The encoded protein binds to multiple sugars with a preference for fucose and mannose. Mutations in this gene are a cause of 3MC syndrome-2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

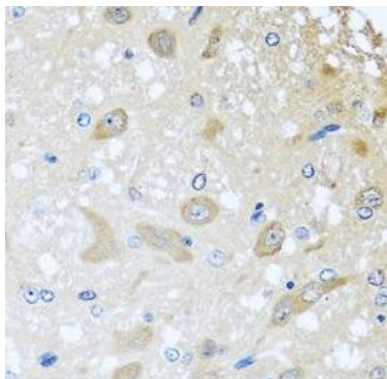
Immunogen information

Immunogen:	collectin sub-family member 11
Synonyms:	Collectin-11 Collectin kidney protein 1 (CL-K1) COLEC11
Observed MW:	35 kDa
Uniprot ID :	Q9BWP8

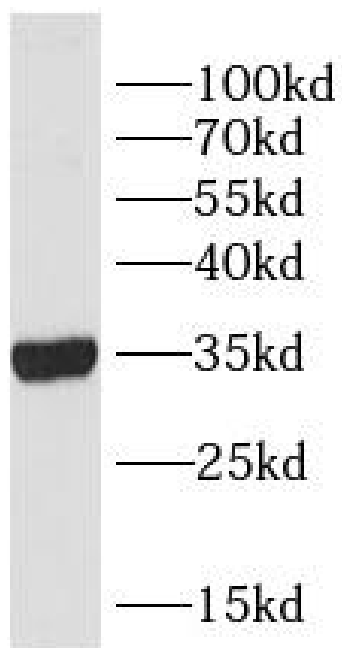
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNab01835(COLEC11 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab01835(COLEC11 antibody) at dilution of 1:1000